Product datasheet for RC202315L1V

C9ORF46 (PLGRKT) (NM_018465) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	C9ORF46 (PLGRKT) (NM_018465) Human Tagged ORF Clone Lentiviral Particle
Symbol:	C9ORF46
Synonyms:	AD025; C9orf46; MDS030; Plg-R(KT); PLG-RKT
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_018465
ORF Size:	441 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202315).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_018465.1
RefSeq Size:	1020 bp
RefSeq ORF:	444 bp
Locus ID:	55848
UniProt ID:	Q9HBL7
Cytogenetics:	9p24.1
Protein Families:	Transmembrane
MW:	17.2 kDa

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Gene Summary: Receptor for plasminogen. Regulates urokinase plasminogen activator-dependent and stimulates tissue-type plasminogen activator-dependent cell surface plasminogen activation. Proposed to be part of a local catecholaminergic cell plasminogen activation system that regulates neuroendocrine prohormone processing. Involved in regulation of inflammatory response; regulates monocyte chemotactic migration and matrix metalloproteinase activation, such as of MMP2 and MMP9.[UniProtKB/Swiss-Prot Function]